**Nested Loop related problems (total 20 questions)**

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| **SL** | **Problem statement** | **Difficulty levels** |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 123  123  123 | | 4 | 1234  1234  1234  1234 | | \* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 123  234  345 | | 4 | 1234  2345  3456  78910 | | \* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 1  23  345 | | 4 | 1  23  345  4567 | | \* |

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|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 1  23  456 | | 4 | 1  23  456  78910 | | \* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | a  bc  def | | 4 | a  bc  def  ghij | | \*\* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 1  12  123 | | 4 | 1  12  123  1234 | | \* |

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|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 3 | 3  32  321 | | 4 | 4  43  432  4321 | | \* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 4 | \*\*\*\*  \*\*\*\*  \*\*\*\*  \*\*\*\* | | 2 | \*\*  \*\* | | \* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | \*\*\*\*\*  \*\*\*\*  \*\*\*  \*\*  \* | | 2 | \*\*  \* | | \* |

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|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | \_\_\_\_\*  \_\_\_\*\*  \_\_\*\*\*  \_\*\*\*\*  \*\*\*\*\* | | 3 | \_\_\*  \_\*\*  \*\*\* | | \*\* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | \_\_\_\_\*  \_\_\_\*\*\*  \_\_\*\*\*\*\*  \_\*\*\*\*\*\*\*  \*\*\*\*\*\*\*\*\* | | 3 | \_\_\*  \_\*\*\*  \*\*\*\*\* | | \*\* |
|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 9 | \_\_\_\_\*  \_\_\_\*\*\*  \_\_\*\*\*\*\*  \_\*\*\*\*\*\*\*  \*\*\*\*\*\*\*\*\*  \_\*\*\*\*\*\*\*  \_\_\*\*\*\*\*  \_\_\_\*\*\*  \_\_\_\_\* | | 3 | \_\*  \*\*\*  \_\* | | \*\*\* |

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|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 4 | 1\_\_\_\_\_1  12\_\_\_21  123\_321  1234321 | | 3 | 1\_\_\_1  12\_21  12321 | | \*\* |
|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | \*\*\*\*\*  \*\_\_\_\*  \*\*\*\*\*  \*\_\_\_\*  \*\*\*\*\* | | 3 | \*\*\*  \*\_\*  \*\*\* | | \*\* |
|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | 10101  01010  10101  01010  10101 | | 3 | 101  010  101 | | \*\* |

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|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | \*\_\_\_\*  \_\*\_\*\_  \_\_\*\_\_  \_\*\_\*\_  \*\_\_\_\* | | 7 | \*\_\_\_\_\_\*  \_\*\_\_\_\*\_  \_\_\*\_\*\_\_  \_\_\_\*\_\_\_  \_\_\*\_\*\_\_  \_\*\_\_\_\*\_  \*\_\_\_\_\_\* | | \*\* |
|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 9 | \_\_\_\_$\_\_\_\_  \_\_\_$$$\_\_\_  \_\_$\_$\_$\_\_  \_$\_\_$\_\_$\_  $$$$$$$$$  \_$\_\_$\_\_$\_  \_\_$\_$\_$\_\_  \_\_\_$$$\_\_\_  \_\_\_\_$\_\_\_\_ | | 13 | \_\_\_\_\_\_$\_\_\_\_\_\_  \_\_\_\_\_$$$\_\_\_\_\_  \_\_\_\_$\_$\_$\_\_\_\_  \_\_\_$\_\_$\_\_$\_\_\_  \_\_$\_\_\_$\_\_\_$\_\_  \_$\_\_\_\_$\_\_\_\_$\_  $$$$$$$$$$$$$  \_$\_\_\_\_$\_\_\_\_$\_  \_\_$\_\_\_$\_\_\_$\_\_  \_\_\_$\_\_$\_\_$\_\_\_  \_\_\_\_$\_$\_$\_\_\_\_  \_\_\_\_\_$$$\_\_\_\_\_  \_\_\_\_\_\_$\_\_\_\_\_\_ | | \*\*\* |

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|  | WAP that will print a pattern based on the input integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 2 | \*  \*\*  \_\_\*  \_\_\*\* | | 3 | \*  \*\*  \*\*\*  \_\_\_\*  \_\_\_\*\*  \_\_\_\*\*\*  \_\_\_\_\_\_\*  \_\_\_\_\_\_\*\*  \_\_\_\_\_\_\*\*\* | | 4 | \*  \*\*  \*\*\*  \*\*\*\*  \_\_\_\_\*  \_\_\_\_\*\*  \_\_\_\_\*\*\*  \_\_\_\_\*\*\*\*  \_\_\_\_\_\_\_\_\*  \_\_\_\_\_\_\_\_\*\*  \_\_\_\_\_\_\_\_\*\*\*  \_\_\_\_\_\_\_\_\*\*\*\*  \_\_\_\_\_\_\_\_\_\_\_\_\*  \_\_\_\_\_\_\_\_\_\_\_\_\*\*  \_\_\_\_\_\_\_\_\_\_\_\_\*\*\*  \_\_\_\_\_\_\_\_\_\_\_\_\*\*\*\* | | \*\*\* |
|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | ZZZZZ  Z  Z  Z  ZZZZZ | | 7 | ZZZZZZZ  Z  Z  Z  Z  Z  ZZZZZZZ | | \*\* |

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|  | WAP that will print a pattern based on the input odd integer n. Please see the sample input output.   |  |  | | --- | --- | | **Sample input** | **Sample output** | | 5 | H H  H H  H H H H H  H H  H H | | 7 | H H  H H  H H  H H H H H H H  H H  H H  H H | | \*\* |